

Message

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**From:** Blankinship, Amy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D180951A173741FA9A76A3A3A3EB6794-BLANKINSHIP, AMY]  
**Sent:** 1/12/2021 4:45:56 PM  
**To:** Villanueva, Philip [Villanueva.Philip@epa.gov]  
**CC:** Metzger, Michael [Metzger.Michael@epa.gov]  
**Subject:** RE: aldicarb NMC

Okay, great. Thanks for the follow-up, I'll cross it off my list.

Amy

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**From:** Villanueva, Philip <Villanueva.Philip@epa.gov>  
**Sent:** Tuesday, January 12, 2021 11:44 AM  
**To:** Blankinship, Amy <Blankinship.Amy@epa.gov>  
**Cc:** Metzger, Michael <Metzger.Michael@epa.gov>  
**Subject:** RE: aldicarb NMC

Hi Amy,

Yes, we got this out this morning. Please see attached.

Phil

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**From:** Blankinship, Amy <Blankinship.Amy@epa.gov>  
**Sent:** Tuesday, January 12, 2021 11:41 AM  
**To:** Villanueva, Philip <Villanueva.Philip@epa.gov>  
**Cc:** Metzger, Michael <Metzger.Michael@epa.gov>  
**Subject:** FW: aldicarb NMC  
**Importance:** High

Hi Phil,

Just following up on the email from Don yesterday. Are you putting this into a memo format for signature?

Thanks,  
Amy

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**From:** Wilbur, Donald <Wilbur.Donald@epa.gov>  
**Sent:** Monday, January 11, 2021 3:58 PM  
**To:** Villanueva, Philip <Villanueva.Philip@epa.gov>; Blankinship, Amy <Blankinship.Amy@epa.gov>; Vogel, Dana <Vogel.Dana@epa.gov>; Miller, David <Miller.DavidJ@epa.gov>  
**Cc:** Metzger, Michael <Metzger.Michael@epa.gov>  
**Subject:** RE: aldicarb NMC  
**Importance:** High

This needs to be put into a memo and be ready for finalization ASAP – or first thing tomorrow morning (1/12) at the latest.

It needs to be CBI cleared and loaded into the docket by COB Tuesday 1/12 per RD.

\*\*\*\*\*

**Donald Wilbur**

Deputy Director  
Health Effects Division  
Office of Pesticide Programs  
U.S. Environmental Protection Agency  
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**From:** Villanueva, Philip <[Villanueva.Philip@epa.gov](mailto:Villanueva.Philip@epa.gov)>  
**Sent:** Thursday, January 7, 2021 5:21 PM  
**To:** Blankinship, Amy <[Blankinship.Amy@epa.gov](mailto:Blankinship.Amy@epa.gov)>; Vogel, Dana <[Vogel.Dana@epa.gov](mailto:Vogel.Dana@epa.gov)>; Miller, David <[Miller.DavidJ@epa.gov](mailto:Miller.DavidJ@epa.gov)>  
**Cc:** Wilbur, Donald <[Wilbur.Donald@epa.gov](mailto:Wilbur.Donald@epa.gov)>; Metzger, Michael <[Metzger.Michael@epa.gov](mailto:Metzger.Michael@epa.gov)>  
**Subject:** RE: aldicarb NMC

Thanks Amy. I figured out how to display my updates using track changes. Pretty much the same document, but makes my edits explicit.

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**From:** Blankinship, Amy <[Blankinship.Amy@epa.gov](mailto:Blankinship.Amy@epa.gov)>  
**Sent:** Thursday, January 07, 2021 5:09 PM  
**To:** Villanueva, Philip <[Villanueva.Philip@epa.gov](mailto:Villanueva.Philip@epa.gov)>; Vogel, Dana <[Vogel.Dana@epa.gov](mailto:Vogel.Dana@epa.gov)>; Miller, David <[Miller.DavidJ@epa.gov](mailto:Miller.DavidJ@epa.gov)>  
**Cc:** Wilbur, Donald <[Wilbur.Donald@epa.gov](mailto:Wilbur.Donald@epa.gov)>; Metzger, Michael <[Metzger.Michael@epa.gov](mailto:Metzger.Michael@epa.gov)>  
**Subject:** RE: aldicarb NMC

Hi,

I don't have any comments.

Thanks,  
Amy

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**From:** Villanueva, Philip <[Villanueva.Philip@epa.gov](mailto:Villanueva.Philip@epa.gov)>  
**Sent:** Thursday, January 07, 2021 3:00 PM  
**To:** Blankinship, Amy <[Blankinship.Amy@epa.gov](mailto:Blankinship.Amy@epa.gov)>; Vogel, Dana <[Vogel.Dana@epa.gov](mailto:Vogel.Dana@epa.gov)>; Miller, David <[Miller.DavidJ@epa.gov](mailto:Miller.DavidJ@epa.gov)>  
**Cc:** Wilbur, Donald <[Wilbur.Donald@epa.gov](mailto:Wilbur.Donald@epa.gov)>; Metzger, Michael <[Metzger.Michael@epa.gov](mailto:Metzger.Michael@epa.gov)>  
**Subject:** RE: aldicarb NMC

All,

Attached is a draft that Ex. 5 Deliberative Process (DP)  
NMC cumulative exposure through food and water. Please provide comments and feedback. Sorry I didn't think to turn on track changes until later.

Phil

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**From:** Blankinship, Amy <Blankinship.Amy@epa.gov>  
**Sent:** Thursday, January 07, 2021 10:15 AM  
**To:** Villanueva, Philip <Villanueva.Philip@epa.gov>; Vogel, Dana <Vogel.Dana@epa.gov>; Miller, David <Miller.DavidJ@epa.gov>  
**Cc:** Wilbur, Donald <Wilbur.Donald@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>  
**Subject:** RE: aldicarb NMC

Phil, to confirm yes, what you have is the most recent EFED version

Amy

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**From:** Villanueva, Philip <Villanueva.Philip@epa.gov>  
**Sent:** Wednesday, January 06, 2021 12:30 PM  
**To:** Vogel, Dana <Vogel.Dana@epa.gov>; Blankinship, Amy <Blankinship.Amy@epa.gov>; Miller, David <Miller.DavidJ@epa.gov>  
**Cc:** Wilbur, Donald <Wilbur.Donald@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>  
**Subject:** RE: aldicarb NMC

I'll put that together and send around to this group for comment.

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**From:** Vogel, Dana <Vogel.Dana@epa.gov>  
**Sent:** Wednesday, January 06, 2021 8:25 AM  
**To:** Villanueva, Philip <Villanueva.Philip@epa.gov>; Blankinship, Amy <Blankinship.Amy@epa.gov>; Miller, David <Miller.DavidJ@epa.gov>  
**Cc:** Wilbur, Donald <Wilbur.Donald@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>  
**Subject:** RE: aldicarb NMC

Thanks Phil,

Since RD and OGC want:

Ex. 5 Attorney Client (AC)

Ex. 5 Attorney Client (AC)

Thx,

Dv

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**From:** Villanueva, Philip <Villanueva.Philip@epa.gov>  
**Sent:** Wednesday, January 06, 2021 8:22 AM  
**To:** Blankinship, Amy <Blankinship.Amy@epa.gov>; Miller, David <Miller.DavidJ@epa.gov>; Vogel, Dana <Vogel.Dana@epa.gov>  
**Cc:** Wilbur, Donald <Wilbur.Donald@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>  
**Subject:** RE: aldicarb NMC

All,

I've added Dana to the email and attached the latest version of both the EFED and HED one-pagers. @Blankinship, Amy please confirm the attached EFED document is the latest version. It would be good to hear Dana's thoughts on next steps.

Phil

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**From:** Blankinship, Amy <Blankinship.Amy@epa.gov>  
**Sent:** Wednesday, January 06, 2021 7:48 AM  
**To:** Miller, David <Miller.DavidJ@epa.gov>  
**Cc:** Wilbur, Donald <Wilbur.Donald@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>; Villanueva, Philip <Villanueva.Philip@epa.gov>  
**Subject:** RE: aldicarb NMC

Thanks David, I'll be sure to work with Mike on it.

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**From:** Miller, David <Miller.DavidJ@epa.gov>  
**Sent:** Wednesday, January 06, 2021 7:46 AM  
**To:** Blankinship, Amy <Blankinship.Amy@epa.gov>  
**Cc:** Wilbur, Donald <Wilbur.Donald@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>; Villanueva, Philip <Villanueva.Philip@epa.gov>  
**Subject:** RE: aldicarb NMC

Amy,

## Ex. 5 Deliberative Process (DP)

David

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**From:** Blankinship, Amy <Blankinship.Amy@epa.gov>  
**Sent:** Wednesday, January 06, 2021 7:42 AM  
**To:** Villanueva, Philip <Villanueva.Philip@epa.gov>  
**Cc:** Wilbur, Donald <Wilbur.Donald@epa.gov>; Miller, David <Miller.DavidJ@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>  
**Subject:** RE: aldicarb NMC

Thanks Phil.

## Ex. 5 Deliberative Process (DP)

## Ex. 5 Deliberative Process (DP)

Amy

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**From:** Villanueva, Philip <Villanueva.Philip@epa.gov>  
**Sent:** Tuesday, January 05, 2021 6:00 PM  
**To:** Blankinship, Amy <Blankinship.Amy@epa.gov>  
**Cc:** Wilbur, Donald <Wilbur.Donald@epa.gov>; Miller, David <Miller.DavidJ@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>  
**Subject:** RE: aldicarb NMC

Hi Amy,

I put together the attached one-pager.

## Ex. 5 Deliberative Process (DP)

## Ex. 5 Deliberative Process (DP)

Phil

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**From:** Blankinship, Amy <Blankinship.Amy@epa.gov>  
**Sent:** Tuesday, January 05, 2021 2:27 PM

**To:** Villanueva, Philip <Villanueva.Philip@epa.gov>  
**Cc:** Wilbur, Donald <Wilbur.Donald@epa.gov>; Miller, David <Miller.DavidJ@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>  
**Subject:** RE: aldicarb NMC

Hi Phil and HED team,

In discussing several eco aspects of the aldicarb new use with RD and OGC today, I brought up EFED and HED's write-up that we did scoping out the cumulative issue. I asked them

Ex. 5 Attorney Client (AC)

OGC suggested

Ex. 5 Attorney Client (AC)

Ex. 5 Attorney Client (AC)

# Ex. 5 Attorney Client (AC)

I can set up a quick call to talk it through if that would be helpful.

Amy

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**From:** Villanueva, Philip <Villanueva.Philip@epa.gov>  
**Sent:** Thursday, December 10, 2020 3:07 PM  
**To:** Blankinship, Amy <Blankinship.Amy@epa.gov>; Thurman, Nelson <Thurman.Nelson@epa.gov>  
**Cc:** Matuszko, Jan <Matuszko.Jan@epa.gov>; Wilbur, Donald <Wilbur.Donald@epa.gov>; Miller, David <Miller.DavidJ@epa.gov>  
**Subject:** RE: aldicarb NMC

Amy and Nelson,

Please find attached a bulleted one-pager to give you a sense of the tack we're taking to characterize food exposure for the aldicarb use on citrus. For children 1-2 years old (one of our sentinel subpops), the citrus foods were not a big driver at the upper end of the exposure distribution (aldicarb potatoes was the big one for us!). Also, we've been working on a tox-adjusted exposure index based on the RPFs published in the 2007 NMC CRA which tracks changes in food exposures over time. When we plug in the highest years of aldicarb citrus data from PDP, it doesn't materially affect the food exposure estimates at the 99.9<sup>th</sup> percentile of exposure. I'm transforming this into a paragraph and will send it along.

Phil

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**From:** Villanueva, Philip  
**Sent:** Wednesday, December 09, 2020 5:04 PM  
**To:** Blankinship, Amy <Blankinship.Amy@epa.gov>; Thurman, Nelson <Thurman.Nelson@epa.gov>  
**Cc:** Matuszko, Jan <Matuszko.Jan@epa.gov>; Wilbur, Donald <Wilbur.Donald@epa.gov>  
**Subject:** RE: aldicarb NMC

Thanks Amy, I'll have a version to share with you tomorrow. My BC is looking at the draft I sent over to him. Looks like

## Ex. 5 Deliberative Process (DP)

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**From:** Blankinship, Amy <Blankinship.Amy@epa.gov>  
**Sent:** Wednesday, December 09, 2020 4:44 PM  
**To:** Thurman, Nelson <Thurman.Nelson@epa.gov>; Villanueva, Philip <Villanueva.Philip@epa.gov>  
**Cc:** Matuszko, Jan <Matuszko.Jan@epa.gov>; Wilbur, Donald <Wilbur.Donald@epa.gov>  
**Subject:** RE: aldicarb NMC

Hi Phil,

Attached is our draft write-up. If you would like to meet to discuss this more in the context of the dietary perspective, let me know and I'll set something up.

Thanks,  
Amy

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**From:** Thurman, Nelson <Thurman.Nelson@epa.gov>  
**Sent:** Wednesday, December 09, 2020 7:24 AM  
**To:** Villanueva, Philip <Villanueva.Philip@epa.gov>  
**Cc:** Blankinship, Amy <Blankinship.Amy@epa.gov>  
**Subject:** RE: aldicarb NMC

Thanks, Phil. I'm looking over Amy's draft now and will provide some input on that. If you don't mind, I'll include you in the loop so you can provide some feedback from how this might best fit into the dietary perspective.

n

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**From:** Villanueva, Philip <Villanueva.Philip@epa.gov>  
**Sent:** Tuesday, December 8, 2020 5:00 PM  
**To:** Thurman, Nelson <Thurman.Nelson@epa.gov>  
**Subject:** RE: aldicarb NMC

I meant NMC CRA. I've got OPs on the brain with our epi update schedule we've been discussing for this summer.

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**From:** Villanueva, Philip  
**Sent:** Tuesday, December 08, 2020 4:38 PM  
**To:** Thurman, Nelson <Thurman.Nelson@epa.gov>  
**Subject:** FW: aldicarb NMC

Hi Nelson,

I'm working on Ex. 5 Deliberative Process (DP)  
Ex. 5 Deliberative Process (DP) Let me know if you want to chat or have ideas you want to bounce off. The plan is that both EFED and HED have something to share Thursday afternoon. Hope all is well with you and your family is staying healthy and safe.

Phil

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**From:** Blankinship, Amy <Blankinship.Amy@epa.gov>  
**Sent:** Tuesday, December 08, 2020 4:30 PM  
**To:** Villanueva, Philip <Villanueva.Philip@epa.gov>  
**Subject:** RE: aldicarb NMC

Hi Phil,

I am working with Nelson on this given his history with the cumulative. We hope to have something ready to share by Thursday afternoon.

Amy

---

**From:** Villanueva, Philip <Villanueva.Philip@epa.gov>  
**Sent:** Tuesday, December 08, 2020 4:27 PM  
**To:** Blankinship, Amy <Blankinship.Amy@epa.gov>  
**Subject:** FW: aldicarb NMC

Hi Amy,

I understand you're going to be providing Ex. 5 Deliberative Process (DP)  
Ex. 5 Deliberative Process (DP)  
Ex. 5 Deliberative Process (DP) Let me know your thoughts on sharing our findings/thoughts as Don suggests below.

Thanks,  
Phil

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**From:** Wilbur, Donald <Wilbur.Donald@epa.gov>  
**Sent:** Tuesday, December 08, 2020 1:44 PM  
**To:** Vogel, Dana <Vogel.Dana@epa.gov>  
**Cc:** Villanueva, Philip <Villanueva.Philip@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>  
**Subject:** RE: aldicarb NMC

It looks like EFED is ready to go on this now!

Phil – Do you want to reach out to Amy and start whipping up the CRA 1-pager?

\*\*\*\*\*

**Donald Wilbur**  
Deputy Director  
Health Effects Division  
Office of Pesticide Programs  
U.S. Environmental Protection Agency  
1200 Pennsylvania Avenue NW, MC 7509P, Washington DC 20460  
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**From:** Vogel, Dana <Vogel.Dana@epa.gov>  
**Sent:** Tuesday, December 8, 2020 1:34 PM  
**To:** Wilbur, Donald <Wilbur.Donald@epa.gov>  
**Subject:** FW: aldicarb NMC

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**From:** Blankinship, Amy <Blankinship.Amy@epa.gov>  
**Sent:** Tuesday, December 08, 2020 12:55 PM  
**To:** Metzger, Michael <Metzger.Michael@epa.gov>  
**Cc:** Matuszko, Jan <Matuszko.Jan@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Vogel, Dana <Vogel.Dana@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>  
**Subject:** aldicarb NMC

Hi,

We were able to discuss again within EFED

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

**Ex. 5 Deliberative Process (DP)**

We are targeting having a draft to share by

Thursday afternoon to have in time for the Alex briefing on Friday.

Let me know if you have any questions.

Amy

Amy Blankinship  
Branch Chief, ERB2  
USEPA – OCSPP/OPP/EFED  
703-347-8062